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Indiana Agriculture Report

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DAIRY PRODUCT PRICES HIGHLIGHTS

Cheddar Cheese prices received for US 40 pound Blocks averaged \$1.73 per pound for the week ending December 4. The price per pound increased 7.4 cents from the previous week. The price for US 500 pound Barrels adjusted to 38 percent moisture averaged \$1.72 per pound, up 6.8 cents from the previous week.

Butter prices received for 25 kilogram and 68 pound boxes meeting USDA Grade AA standards averaged \$2.02 per pound for the week ending December 4. The U.S. price per pound increased 0.1 cent from the previous week.

Nonfat Dry Milk prices received for bag, tote and tanker sales meeting USDA Extra Grade or USPH Grade A standards averaged 86.9 cents per pound for the week ending December 4. The U.S. price per pound increased 0.8 cents from the previous week.

Dry Whey prices received for bag, tote and tanker sales meeting USDA Extra Grade standards averaged 24.1 cents per pound for the week ending December 4. The U.S. price per pound increased 0.1 cent from the previous week.

Inside this issue

Dairy Product Prices

Cropping Practices

Dairy Products

Turkey Hatchery

Milk Production

Dear Friends,

A special thanks to all of you who have taken time to answer our surveys in 2004. You have made it possible for us to produce the quality statistics that today's agriculture requires.

The staff of Indiana Agricultural Statistics wishes you and your family a Merry Christmas and a season of joy and peace!



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with

State Statistical Office
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CORN AND SOYBEAN CROPPING PRACTICES

During the forecast period for corn and soybeans, counts and measurements are made by trained enumerators who visit randomly selected plots in a scientific sampling of farmers' fields in the major producing states. The following tables represent sample data and averages obtained from these counts. The resulting data, which is subject to some sampling fluctuations, are not official Agricultural Statistics Boards estimates, but they do show trends in corn and soybean cropping practices over a period of years.

The 2004 **corn** plant population increased in all 7 states (Illinois, Indiana, Iowa, Minnesota, Nebraska, Ohio, and Wisconsin). The average row width in Indiana decreased .1 inch from the previous year at 30.8 inches. Average row spacing of **soybeans** in Indiana increased .4 inches to 12.8 in 2004 compared to 12.4 last year.

CORN FOR GRAIN: PLANT POPULATION PER ACRE INDIANA AND SELECTED STATES, 2000-2004 ^{1/}

State	2000	2001	2002	2003	2004
Illinois	25,80	26,650	26,35	27,05	27,70
Indiana	25,15	25,950	25,30	25,90	26,50
Iowa	26,30	26,450	26,70	27,25	27,85
Ohio	24,90	26,050	24,40	25,90	26,65

^{1/} Based on stalk counts in plots selected for objective yield samples.

CORN FOR GRAIN: PERCENTAGE DISTRIBUTIONS BY ROW WIDTH AND AVERAGE ROW WIDTH, INDIANA

Year	Number of Samples	Row Width (Inches) ^{1/}						Average Row Width
		20.5 or less	20.6 - 30.5	30.6 - 34.5	34.6 - 36.5	36.6 - 38.5	38.5 & Greater	
	No.							Inches
2000	158	1.9	67.7	14.6	7.0	8.2	0.6	31.0
2001	156		67.3	21.2	6.4	5.1		31.0
2002	154		69.5	17.5	10.4	2.6		31.0
2003	163	0.6	71.1	16.6	8.0	3.1	0.6	30.9
2004	172	0.6	69.8	20.3	5.2	4.1		30.8

^{1/} Spacings based on row measurements in sample plots selected for objective yield survey.

SOYBEANS: PODS WITH BEANS PER 18 SQUARE FEET INDIANA AND SELECTED STATES, 2000-2004 ^{1/}

State	2000	2001	2002	2003	2004 ^{2/}
Illinois	2,021	1,932	1,802	1,634	1,943
Indiana	1,784	1,869	1,680	1,582	1,917
Iowa	1,660	1,796	1,867	1,647	1,737
Ohio	1,697	1,785	1,492	1,752	1,840

^{1/} Based on pod counts in plots selected for objective yield samples.

^{2/} 2004 based on November counts, final pod counts will be published in January.

SOYBEANS: PERCENTAGE DISTRIBUTIONS BY ROW WIDTH AND AVERAGE ROW WIDTH, INDIANA

Year	Number of Samples	Row Width (Inches) ^{1/}					Average Row Width ^{2/}
		10.0 & Less ^{2/}	10.1 - 18.5	18.6 - 28.5	28.6 - 34.5	34.6 & Greater	
	No.						Inches
2000	143	73.1	17.8	2.1	7.0	0.0	10.9
2001	153	70.2	19.5	1.0	8.6	0.7	11.6
2002	149	57.7	31.2	2.0	8.4	0.7	12.5
2003	142	56.9	33.2	1.1	8.8	0.0	12.4
2004	157	47.4	43.0	1.6	8.0	0.0	12.8

^{1/} Based on row measurements in sample plots selected for objective yield samples.

^{2/} Broadcast soybeans included as "10.0 inches and less" but excluded in computation of average width.

PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during October 2004 was 103 million pounds, 6.4 percent above October 2003 and 11.8 percent above September 2004. American type cheese production totaled 311 million pounds for the month, 2.0 percent above October 2003 and 5.4 percent above September 2004. Total cheese output (excluding cottage cheese) was 746 million pounds, 0.8 percent above October 2003 and 4.2 percent above September 2004. Creamed cottage cheese production was 30.5 million pounds, and lowfat cottage cheese in the U.S. totaled 29.7 million pounds.

The Nation's dairy plants produced 68.5 million gallons of hard ice cream during October 2004, down 1.9 percent from the same period last year. Hard lowfat ice cream output totaled 9.1 million gallons, up 9.2 percent from the October 2003 level. Hard sherbet production was 3.58 million gallons for the month, down 3.1 percent from the previous year. Total frozen yogurt production was 4.82 million gallons, down 8.7 percent from October 2003.

PRODUCTION OF DAIRY PRODUCTS UNITED STATES, OCTOBER 2004 WITH COMPARISONS ^{1/}

Product	October 2003	September r 2004	October 2004	Percent of	
				Oct 2003	Sep 2004
	<u>Million Pounds</u>			<u>Percent</u>	
Butter	96.8	92.1	103.0	106	112
American Cheese <u>2/</u>	305.1	295.2	311.2	102	105
All Cheese	740.0	716.1	746.2	101	104
Cottage Cheese, Curd	37.0	37.6	35.1	95	94
Cottage Cheese, Cream	32.3	32.3	30.5	94	94
Cottage Cheese, Lowfat	33.4	33.8	29.7	89	88
Sour Cream	83.5	77.1	85.8	103	111
	<u>Million Gallons</u>			<u>Percent</u>	
Frozen Products					
Ice Cream (Hard)	69.8	70.7	68.5	98	97
Lowfat Ice Cream (Hard)	8.4	9.3	9.1	109	98
Sherbet (Hard)	3.7	4.2	3.6	97	85
Frozen Yogurt	5.3	5.4	4.8	91	89

^{1/} Percents may not calculate due to rounding.

^{2/} Includes Cheddar, Colby, Monterey, and Jack.



TURKEY HATCHERY

Turkey eggs in incubators on December 1, 2004, in the United States totaled 27.7 million, down 2 percent from December 1 a year ago. Eggs in incubators were 2 percent below the November 1, 2004 total of 28.3 million. The 22.2

million poults placed during November 2004 in the United States were up slightly from the number placed during the same month a year ago. Placements were up 7 percent from the October 2004 total of 20.8 million.

ALL TURKEYS

Geographic Division ^{1/}	Eggs in Incubators December 1		Percent of Previous Year	Poults Placed During November ^{2/}		Percent of Previous Year
	2003	2004		2003	2004	
	<u>Thousands</u>		<u>Percent</u>	<u>Thousands</u>		<u>Percent</u>
E N Central	4,674	4,576	98	3,448	3,144	91
W N Central	10,995	11,096	101	8,238	8,382	102
N & S Atlantic	8,556	7,677	90	6,922	7,344	106
S Central	2,315	2,431	105	1,983	1,827	92
West	1,852	1,969	106	1,564	1,535	98
U.S.	28,392	27,749	98	22,155	22,232	100

^{1/} E N Central: IL, IN, MI, OH, and WI; W N Central: IA, KS, MN, MO, NE, ND, and SD; N & S Atlantic: CT, ME, MA, NH, NJ, NY, PA, RI, VT, DE, FL, GA, MD, NC, SC, VA, and WV; S Central: AL, AR, KY, LA, MS, OK, TN, and TX; West: AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, and WY.

^{2/} Regional placements refer to poults placed from hatcheries located in that region, and not the actual location of the birds after placement.

INDIANA MILK PRODUCTION DOWN 2 PERCENT

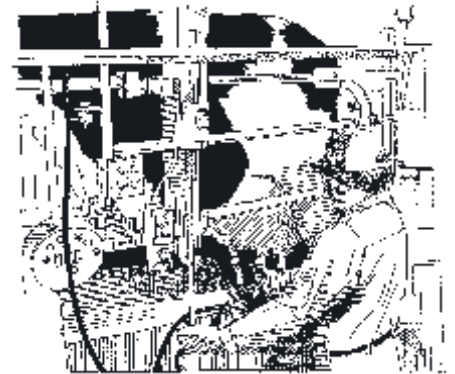
Indiana's milk production totaled 240 million pounds during November 2004, down 2 percent from a year earlier. The number of milk cows on farms totaled 154,000 head, up 2 percent from a year earlier.

Production per cow in the 20 major States averaged 1,526 pounds for November 2004, 9 pounds above the previous year. The number of milk cows on farms in the 20 major States was 7.77 million head, unchanged from October 2004, but 44,000 head more than November 2003.

Milk production in the 20 major States during November totaled 11.8 billion pounds, up 1.2 percent from production in these same States in November 2003.

MILK COWS AND MILK PRODUCTION INDIANA, AND SELECTED STATES, NOVEMBER 2003-2004

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	2003	2004	2003	2004	2003	2004	2004 as % of 2003
	<u>Thousand Head</u>		<u>Pounds</u>		<u>Million Pounds</u>		<u>Percent</u>
INDIANA	151	154	1,620	1,560	245	240	98
Illinois	109	106	1,485	1,450	162	154	95
Iowa	197	190	1,515	1,520	298	289	97
Kentucky	112	109	1,025	1,030	115	112	97
Michigan	300	306	1,675	1,650	503	505	100
Minnesota	465	460	1,390	1,390	646	639	99
Ohio	258	266	1,370	1,390	353	370	105
Wisconsin	1,249	1,237	1,410	1,415	1,761	1,750	99
20 State Total	7,721	7,765	1,517	1,526	11,709	11,846	101



1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

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